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United States
Department of
Agriculture

Marketing and
Regulatory
Programs

Animal and Plant
Health Inspection
Service

Veterinary Services

Center for Veterinary
Biologics
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510 South 17th Street
Ames, IA 50010
(515) 232-5785
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Veterinary Biological Products

Licensees and Permittees June 2000

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INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Licensing and Policy Development
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is www.aphis.usda.gov/vs/cvb/lpd. This site provides access to Licensing and Policy Development program information.

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ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A. M. BIOTECHNIQUES, INC.	286
ABBOTT LABORATORIES	460
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AFFINITECH, LTD	450
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52
ALK LABORATORIES	416
ALPHARMA NW INC (PERMITTEE)	285A
ALPHARMA NW INC.	285
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN CYANIMID COMPANY	112
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AMERICAN SCIENTIFIC LABORATORIES, INC.	226
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AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
ANIMAL HEALTH PRODUCTS	52
AQUILA BIOPHARMACEUTICALS, INC.	317
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
AVENTIS PASTEUR INC.	287
BAYER CORP	52
BINAX, INC.	330

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BIO-CEUTIC DIVISION	124
BIOCOR ANIMAL HEALTH (PERMITTEE)	462A
BIOCOR ANIMAL HEALTH INC.	462
BIOMUNE CO.	368
BIOPORT CORPORATION	308
BIOQUAL INCORPORATED	411
BIOVET INC.	337
BIOVET USA, INC	600
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
BRINTON LABORATORIES INC.	343
CARRINGTON LABORATORIES, INC.	384
CENTER LABORATORIES	259
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344 344A
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COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONTINENTAL PHARMACAL COMPANY	188
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELBAY RESEARCH CORPORATION	52
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGXOTICS, INC.	386
DIAMOND ANIMAL HEALTH	213
EMPIRE VETERINARY COMPANY	188

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
EUDAEMONIC CORPORATION	385
FORT DODGE LABORATORIES, INC.	112
FRANKLIN LABORATORIES, INC.	112
GLATT AIR TECHNIQUES, INC.	406
GRAND LABORATORIES, INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
GULL LABORATORIES, INC.	382
HESKA CORPORATION	213 259
HYGIEIA BIOLOGICAL LABORATORIES	407
IDETEK INCORPORATED	325
IDEXX LABORATORIES, INC.	313
IMMTECH BIOLOGICS, LLC.	480
IMMUCELL CORPORATION	327
IMMUNO-DYNAMICS, INC.	379
IMMUNOGENETICS, INC.	196
IMMUNOMED CORPORATION	421
IMMUNOVET INC.	302
IMMVAC, INC.	345
IMU-TEK ANIMAL HEALTH INC.	395
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET INC. (PERMITTEE)	286A
INTERVET, INC.	286
JERRY ZINN (PERMITTEE)	335
KADEL VACCINE COMPANY	323

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
KAMAR MARKETING GROUP, INC.	327
KESTREL, INC.	415
KIRKEGAARD & PERRY LABS, INC.	350
LA BELLE ASSOCIATES, INC.	396 396A
LAKE IMMUNOGENICS, INC.	318
LASHER ASSOCIATES, INC. (PERMITTEE)	305
LMD AGRO-VET LLC	430
MAINE BIOLOGICAL LABORATORIES, INC.	240
MALLINCKRODT VETERINARY, INC.	107
MEDICAL PACKAGING, INC.	607
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
MERIAL SELECT, INC.	279
MERIAL, INC	279
MERIAL, INC.	298
METROPOLITAN MEDICAL COMPANY	188
MICRO TECHNOLOGIES, INC. (PERMITTEE)	476A
MICROBIOLOGICAL ASSOCIATES INC.	299
MVP LABORATORIES, INC.	301
NATUR'S WAY COMPANY	404 404A
NELCO LABORATORIES INC.	359
NEOGEN CORPORATION	302
NEOTECH, LLC	472
NEWPORT LABORATORIES, INC.	455
OREGON FREEZE DRY	409
PET HEALTH, INCORPORATED	312

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PFIZER ANIMAL HEALTH	189
PFIZER INC.	189
PHL ASSOCIATES, INC. DBA	357
POULTRY HEALTH LABORATORIES	357
PROCOR TECHNOLOGIES	370
PROFESSIONAL BIOLOGICAL COMPANY	188
PROFESSIONAL VACCINE CORPORATION	165A
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341
QUAD FIVE	366
QUIDEL CORPORATION	445
RESEARCH BIOGENETICS INC.	346
SA SCIENTIFIC, INC	373
SAFEPATH LABORATORIES	430
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A 226 311 314
SCIENTIFIC LABORATORIES, INC.	188
SERA, INC.	328
SPAFAS, INC	344
SPECTRUM BIOMEDICAL, INC	403
STRATEGIC BIOSOLUTIONS	398
STRATEGIC DIAGNOSTICS, INC.	398
SWINE HEALTH LABORATORIES	357
SYNBIOTICS CORPORATION	312 312A
SYRACUSE BIOANALYTICAL, INC.	354
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290
TEXSON LABORATORIES	315

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
TRI BIO LABORATORIES, INC.	275 275A
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188
VACCICEL, INC.	292
VETAZYME CORPORATION	321
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETREPHARM RESEARCH INC.	289
VETREPHARM RESEARCH, INC. (PERMITTEE)	289B
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WALCO INTERNATIONAL INC.	364
WILLMAR POULTRY COMPANY	365
WYETH-AYERST INTERNATIONAL, INC.	112

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME	
DIVISION OF MERCK & CO., INC.	
WEST POINT, PA 19486	
 BAYER CORP	 52
SUBSIDIARIES: DELBAY RESEARCH CORPORATION	
DIVISIONS: AGRICULTURE DIVISION	
ANIMAL HEALTH PRODUCTS	
MAIL: BAYER CORPORATION	
AG DIVISION, AN HEALTH	
12707 WEST 63RD STREET	
SHAWNEE MISSION, KS 66201	
 MALLINCKRODT VETERINARY, INC.	 107
MAIL: MALLINCKRODT VETERINARY INC.	
421 EAST HAWLEY STREET	
MUNDELEIN, IL	
 AMERICAN HOME PRODUCTS CORPORATION	 112
SUBSIDIARIES: AVECO COMPANY, INC.	
WYETH-AYERST INTERNATIONAL, INC.	
FRANKLIN LABORATORIES, INC.	
FORT DODGE LABORATORIES, INC.	
AMERICAN CYANIMID COMPANY	
MAIL: FORT DODGE LABORATORIES, INC.	
800 5TH STREET NW	
P.O. BOX 518	
FORT DODGE, IA 50501	
 BOEHRINGER INGELHEIM/VETMEDICA, INC.	 124
DIVISIONS: BIO-CEUTIC DIVISION	
ANCHOR DIVISION	
MAIL: BOEHRINGER INGELHEIM VETMEDICA	
2621 NORTH BELT HIGHWAY	
ST. JOSEPH, MO 64506-2002	
 SCHERING-PLOUGH ANIMAL HEALTH CORP.	 165A
SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION	
MAIL: SCHERING-PLOUGH ANIMAL HEALTH	
CORPORATION	
P.O. BOX 3113	
OMAHA, NE 68103	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

COLORADO SERUM COMPANY	188
SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC.	
MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	
PFIZER INC.	189
DIVISIONS: PFIZER ANIMAL HEALTH MAIL: PFIZER ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	
IMMUNOGENETICS, INC.	196
DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	
HESKA CORPORATION	213
SUBSIDIARIES: DIAMOND ANIMAL HEALTH MAIL: DIAMOND ANIMAL HEALTH, INC. 2538 SE 43RD STREET DES MOINES, IA 50317	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	226
SUBSIDIARIES: AMERICAN SCIENTIFIC LABORATORIES, INC. MAIL: SCHERING-PLOUGH ANIMAL HEALTH ROUTE 113, P.O. BOX 537 MILLSBORO, DE 19966	
MAINE BIOLOGICAL LABORATORIES, INC.	240
MAIL: MAINE BIOLOGICAL LABORATORIES P.O. BOX 255 WATERTOWN, ME 04903-0255	
UNITED VACCINES, INC.	245
MAIL: UNITED VACCINES, INC. 2826 LATHAM DRIVE MADISON, WI 53713	
HESKA CORPORATION	259
DIVISIONS: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
INTERNATIONAL DUCK RESEARCH COOP., INC. MAIL: INTERNATIONAL DUCK RESEARCH COOP P.O. BOX 217 EASTPORT, NY 11941	268
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16803	275
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16803	275A
MERIAL, INC SUBSIDIARIES: MERIAL SELECT, INC. MAIL: MERIAL SELECT LABORATORIES PO BOX 2497 GAINESVILLE, GA 30503	279
ALPHARMA NW INC. MAIL: ALPHARMA NW INC. 1720 130TH AVENUE NORTH EAST BELLEVUE, WA 98005-2203	285
ALPHARMA NW INC (PERMITTEE) MAIL: ALPHARMA NW INC 1720 130TH AVENUE NE BELLEVUE, WA 98005	285A
INTERVET, INC. DIVISIONS: A. M. BIOTECHNIQUES, INC. MAIL: INTERVET, INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	286
INTERVET INC. (PERMITTEE) MAIL: INTERVET INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	286A
AVENTIS PASTEUR INC. MAIL: AVENTIS PASTEUR INC. DISCOVERY DRIVE SWIFTWATER, PA 18370	287
VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601	289

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
VETREPHARM RESEARCH, INC. (PERMITTEE) MAIL: VETREPHARM RESEARCH, INC. 119 ROWE ROAD ATHENS, GA 30601	289B
TEXAS VET LAB INC SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC. MAIL: TEXAS VET LAB INC 1702 NORTH BELL STREET SAN ANGELO, TX 76903	290
VACCICEL, INC. MAIL: VACCICEL, INC. P. O. BOX 847 BELTON, TX 76513	292
GREER LABORATORIES, INC. MAIL: GREER LABORATORIES, INC. P.O. BOX 800 LENOIR, NC 28645-0800	294
GREENBRIAR VETERINARY SERVICES, INC MAIL: G.V.S. INC 6040 DUBLIN ROAD DELAWARE, OH 43015	297
MERIAL, INC. MAIL: MERIAL, INC. 115 TRANSTECH DRIVE ATHENS, GA 30601	298
MICROBIOLOGICAL ASSOCIATES INC. MAIL: MICROBIOLOGICAL ASSOCIATES INC. 5221 RIVER ROAD BETHESDA, MD 20816	299
MVP LABORATORIES, INC. MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	301
NEOGEN CORPORATION DIVISIONS: IMMUNOVET INC. MAIL: NEOGEN CORPORTATION 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	302
GRAND LABORATORIES, INC. SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	303

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
LASHER ASSOCIATES, INC. (PERMITTEE) MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	305
BIOPORT CORPORATION MAIL: BIOPORT CORPORATION 3500 N. MARTIN LUTHER KING JR LANSING, MI 48906	308
SCHERING-PLOUGH ANIMAL HEALTH CORP. MAIL: SCHERING-PLOUGH ANIMAL HEALTH P.O. BOX 3113 OMAHA, NE 68103 (PERMITTEE)	311
SYNBIOTICS CORPORATION DIVISIONS: PET HEALTH, INCORPORATED MAIL: SYNBIOTICS CORPORATION 16420 VIA ESPRILLO SAN DIEGO CA 92127	312
SYNBIOTICS CORPORATION MAIL: 16420 VIA ESPRILLO SAN DIEGO, CA 92127 (PERMITTEE)	312A
IDEXX LABORATORIES, INC. MAIL: IDEXX LABORATORIES, INC. ONE IDEXX DRIVE WESTBROOK, ME 04092	313
SCHERING-PLOUGH ANIMAL HEALTH CORP. MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219	314
AMERICAN ANIMAL HEALTH INC. DIVISIONS: TEXSON LABORATORIES AMERICAN EMBRYO SYSTEMS AMERICAN SWINE PRODUCTS MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051	315
AQUILA BIOPHARMACEUTICALS, INC. MAIL: AQUILA BIOPHARMACEUTICALS, INC. 175 CROSSING BOULEVARD FRAMINGHAM, MA 01702-5404	317

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
LAKE IMMUNOGENICS, INC. MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	318
VIRAL ANTIGENS INC. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	320
VETAZYME CORPORATION MAIL: VETAZYME CORPORATION 1706 WEST FOURTH STREET TEMPE, AZ 85281	321
KADEL VACCINE COMPANY MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	323
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
IMMUCELL CORPORATION DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	327
CENTRAL BIOMEDIA, INC. SUBSIDIARIES: SERA, INC. MAIL: SERA, INC. P. O. BOX 15866 SHAWNEE MISSION, KS 66285-5866	328
PROTATEK INTERNATIONAL INC. MAIL: PROTATEK INTERNATIONAL INC. 2635 UNIVERSITY AVENUE WEST, SUITE 140 ST. PAUL, MN 55114	329
BINAX, INC. MAIL: BINAX, INC. 217 READ STREET PORTLAND, ME 04103	330
VMRD, INC. MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163	332

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN	
BOX 299 RT 3	
BUHL, ID 83316	
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY	
4890 VAN GORDON ST.	
SUITE 101	
WHEAT RIDGE, CO 80033	
ARKO LABORATORIES LTD.	337
SUBSIDIARIES: BIOVET INC.	
MAIL: ARKO LABORATORIES LTD.	
P.O. BOX 400	
1336 MAIN	
JEWELL, IA 50130	
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC.	
P.O. BOX 269	
SWARTHMORE, PA 19081	
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341
MAIL: PROTEIN TECHNOLOGY, INC.	
3629 WESTWIND BLVD.	
SANTA ROSA, CA 95403	
BRINTON LABORATORIES INC.	343
MAIL: BRINTON LABORATORIES INC.	
P.O. BOX 266	
WILLMAR, MN 56201	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344
SUBSIDIARIES: SPAFAS, INC	
DIVISIONS: CHARLES RIVER PARTNERS L.P.	
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344A
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887 (PERMITTEE)	
IMMVAC, INC.	345
MAIL: IMMVAC, INC.	
6080 BASS LANE	
COLUMBIA, MO 65201	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
RESEARCH BIOGENETICS INC. MAIL: RESEARCH BIOGENETICS INC. P.O. BOX 764 100 SOUTH PECAN STREET BASTROP, TX 78602	346
AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	347
KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350
SYRACUSE BIOANALYTICAL, INC. MAIL: SYRACUSE BIOANALYTICAL, INC. LANGMUIR LAB BUILDING 95 BROWN RD. ITHACA, NY 14850	354
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	357
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465	360
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CUPREM, INC.	363
SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC.	
MAIL: CUPREM, INC.	
P O BOX 147	
KENESAW, NE 68956-0147	
WALCO INTERNATIONAL INC.	364
MAIL: CAVL, A DIVISION OF WALCO INTL.	
9602 FM 1541	
AMARILLO, TX 79118-6000	
WILLMAR POULTRY COMPANY	365
MAIL: WILLMAR POULTRY COMPANY	
WEST HIGHWAY 12	
BOX 753	
WILLMAR, MN 56201	
QUAD FIVE	366
MAIL: QUAD FIVE	
BOX 69	
RYEGATE, MT 59074	
BIOMUNE CO.	368
MAIL: BIOMUNE CO.	
8906 ROSEHILL ROAD	
LENEXA, KS 66215	
PROCOR TECHNOLOGIES	370
MAIL: PROCOR TECHNOLOGIES	
4001 LEXINGTON AVENUE NORTH	
ARDEN HILLS, MN 55126	
SA SCIENTIFIC, INC	373
MAIL: SA SCIENTIFIC, INC	
4919 GOLDEN QUAIL RD	
SAN ANTONIO, TX 78240	
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
MAIL: VETECH LABORATORIES OF BUFFALO	
100 SONWIL DRIVE	
BUFFALO, NY 14225	
IMMUNO-DYNAMICS, INC.	379
MAIL: IMMUNO-DYNAMICS, INC.	
P.O. BOX 544	
PERRY, IA 50220	
GULL LABORATORIES, INC.	382
MAIL: GULL LABORATORIES, INC.	
1011 EAST 4800 SOUTH	
SALT LAKE CITY, UT 84117	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P.O. BOX 168128 IRVING, TX 75016-8128	384
EUDAEMONIC CORPORATION MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112	385
DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P.O. BOX 918 SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. 3541 EAST VINE DRIVE FORT COLLINS, CO 80524	395
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 174 EAST FOURTH STREET RIPON, CA 95366	396
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 4040 BAKERVIEW SPUR BELLINGHAM, WA 98226	396A
STRATEGIC DIAGNOSTICS, INC. SUBSIDIARIES: STRATEGIC BIOSOLUTIONS DIVISIONS: STRATEGIC BIOSOLUTIONS MAIL: STRATEGIC BIOSOLUTIONS 26578 OLD JULIAN HIGHWAY RAMONA, CA 92065	398
CUSTOM DRIED FOODS MAIL: CUSTOM DRIED FOODS P.O. BOX 519 WEST 2ND AVE. AFTON, WY 83110	400
SPECTRUM BIOMEDICAL, INC MAIL: SPECTRUM BIOMEDICAL, INC 1833 WEST MAIN STREET, SUITE 139 MESA, AZ 85201	403

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P.O. BOX 72 OAKLAND, NE 68045	404
NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P. O. BOX 72 OAKLAND, NE 68045	404A
GLATT AIR TECHNIQUES, INC. MAIL: GLATT AIR TECHNIQUES, INC. 20 SPEAR ROAD RAMSEY, NEW JERSEY 07446	406
HYGIEIA BIOLOGICAL LABORATORIES MAIL: HYGIEIA BIOLOGICAL LABORATORIES P.O. BOX 8300 WOODLAND, CA 95695	407
OREGON FREEZE DRY MAIL: OREGON FREEZE DRY PO BOX 1048 ALBANY, OR 97321	409
BIOQUAL INCORPORATED MAIL: BIOQUAL INCORPORATED 9600 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850	411
KESTREL, INC. MAIL: KESTREL, INC. 3350 ASHWORTH ROAD WAUKEE, IA 50263	415
ALK LABORATORIES MAIL: ALK LABORATORIES 27 VILLAGE LANE WALLINGFORD, CT 06492	416
IMMUNOMED CORPORATION MAIL: IMMUNOMED CORPORATION 11467 WEST I-70 FRONTAGE ROAD NORTH WHEAT RIDGE, CO 80033	421
LMD AGRO-VET LLC DIVISIONS: SAFEPATH LABORATORIES MAIL: SAFEPATH LABORATORIES 2792 LOKER AVENUE WEST #103 CARLSBAD, CA 92008	430

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
QUIDEL CORPORATION MAIL: QUIDEL CORPORATION 10165 McKELLAR COURT SAN DIEGO, CA 92121	445
AFFINITECH, LTD MAIL: 2308 SE 28TH STREET, SUITE 2 BENTONVILLE, AR 72712	450
NEWPORT LABORATORIES, INC. MAIL: NEWPORT LABORATORIES, INC. 2020 CIRCLE DRIVE P.O. BOX 938 WORTHINGTON, MN 56187	455
ABBOTT LABORATORIES MAIL: 1401 SHERIDAN ROAD NORTH CHICAGO, IL 60064-4000	460
BIOCOR ANIMAL HEALTH INC. DIVISIONS: BIOCOR ANIMAL HEALTH INC. MAIL: BIOCOR ANIMAL HEALTH INC. 1209 ORANGE STREET WILMINGTON, DELAWARE 19801	462
BIOCOR ANIMAL HEALTH (PERMITTEE) MAIL: 2720 NORTH 84th STREET PO BOX 34325 OMAHA NE 68134	462A
NEOTECH, LLC MAIL: NEOTECH, LLC 10061 HIGHWAY 22 DRESDEN, TN 38225	472
MICRO TECHNOLOGIES, INC. (PERMITTEE) MAIL: MICRO TECHNOLOGIES, INC. 41 MAIN STREET RICHMOND, MAINE 04357	476A
IMMTECH BIOLOGICS, LLC. MAIL: IMMTECH BIOLOGICS, LLC. 8600 WEST 239TH STREET BUCYRUS, KS 66013	480
BIOVET USA, INC MAIL: BIOVET USA, INC 1200 SECOND AVENUE SIBLEY, IA 51249	600

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MEDICAL PACKAGING, INC.
MAIL: MEDICAL PACKAGING, INC.
941 AVENIDA ACASO
CAMARILLO, CA 93012

607

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE VACCINE</u>					
1A57.00	LIVE CULTURE	124				
	<u>ANAPLASMOSIS VACCINE</u>					
1005.50	KILLED	112	329			
	<u>ANTHRAX SPORE VACCINE</u>					
1011.00	LIVE CULTURE	52	107	188		
	<u>AUTOGENOUS VACCINE</u>					
1015.00	KILLED VIRUS	196 368	275 480	279 600	285	303
1015.10	KILLED VIRUS	240	275	286	368	
1015.20	KILLED VIRUS	112 455	124	213	245	303
1015.50	KILLED VIRUS	245	303			
	<u>AUTOGENOUS TRICHOMONAS VACCINE</u>					
1016.00	KILLED PROTOZOA	303				
	<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1051.11	LIVE VIRUS	112 279	165A 286	196	226	275
1055.10	KILLED VIRUS	240				
	<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>					
10M1.10	LIVE VIRUS	112 279	165A 286	196	226	275
10M1.11	LIVE VIRUS	112	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>AVIAN INFLUENZA VACCINE</u>					
1057.H0	KILLED VIRUS,H10 SUBTYPE	240*			
1057.H1	KILLED VIRUS,H1 SUBTYPE	240*			
1057.H2	KILLED VIRUS,H2 SUBTYPE	240*			
1057.H3	KILLED VIRUS,H3 SUBTYPE	240*			
1057.H4	KILLED VIRUS,H4 SUBTYPE	240*			
1057.H6	KILLED VIRUS,H6 SUBTYPE	240*			
1057.H9	KILLED VIRUS,H9 SUBTYPE	240*			
<u>AVIAN INFLUENZA-FOWL POX VACCINE</u>					
1061.R0	LIVE FOWL POX VECTOR	279			
<u>AVIAN PARAMYXOVIRUS VACCINE</u>					
10C5.10	TYPE 3,KILLED VIRUS	240			
10C5.11	TYPE 1,KILLED VIRUS	240			
<u>AVIAN POLYOMAVIRUS VACCINE</u>					
1A15.00	KILLED VIRUS	368*			
<u>AVIAN REOVIRUS VACCINE</u>					
1045.00	KILLED VIRUS	112	196	240	286
1045.01	KILLED VIRUS	279	368		
1045.02	KILLED VIRUS	368			
1045.03	KILLED VIRUS	368			
1045.1V	KILLED VIRUS	368			
1045.20	KILLED VIRUS	298			
<u>BLUETONGUE VACCINE</u>					
1061.00	MODIFIED LIVE VIRUS	188			

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BORDETELLA AVIUM VACCINE</u>						
1021.00	AVIRULENT LIVE CULTURE	165A				
1021.01	AVIRULENT LIVE CULTURE	165A				
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>						
1081.00	AVIRULENT LIVE CULTURE	112	286	301	303	355
1081.01	AVIRULENT LIVE CULTURE	303				
<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
10A8.00	AVIRULENT LIVE CULTURE	303				
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.00	MODIFIED LIVE VIRUS	213				
<u>BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.20	MODIFIED LIVE VIRUS	213				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1091.20	MODIFIED LIVE VIRUS	189	213			
1091.21	MODIFIED LIVE VIRUS	189				
1095.20	KILLED VIRUS	112	124	298	303	462
1095.21	KILLED VIRUS	124				
1095.22	KILLED VIRUS	124				
<u>BOVINE RHINOTRACHEITIS VACCINE</u>						
1101.00	MODIFIED LIVE VIRUS	112	188	213		
1101.20	MODIFIED LIVE VIRUS	52	189	213	298	
1101.21	MODIFIED LIVE VIRUS	52	189			
1105.20	KILLED VIRUS	213				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1105.R0	KILLED VIRUS	314				
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>					
1121.00	MODIFIED LIVE VIRUS	188	213			
1121.20	MODIFIED LIVE VIRUS	124	189	213	298	462
1121.21	MODIFIED LIVE VIRUS	189				
1121.22	MODIFIED LIVE VIRUS	189				
1121.23	MODIFIED LIVE VIRUS	189				
1121.24	MODIFIED LIVE VIRUS	189				
1121.31	MODIFIED LIVE VIRUS	52	165A	314		
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1071.00	MODIFIED LIVE VIRUS	213				
1071.20	MODIFIED LIVE VIRUS	112	189	213		
1071.21	MODIFIED LIVE VIRUS	189				
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
11B1.20	MODIFIED LIVE VIRUS	189				
11B1.21	MODIFIED LIVE VIRUS	189				
11B5.20	KILLED VIRUS	298				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>					
1151.00	MODIFIED LIVE VIRUS	52	188	213		
1151.20	MODIFIED LIVE VIRUS	52	189	213	298	
1151.22	MODIFIED LIVE VIRUS	189				
1155.20	KILLED VIRUS	213	298	303		
1155.30	KILLED VIRUS	213				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>					
1171.00	MODIFIED LIVE VIRUS	112	188	213		
1171.20	MODIFIED LIVE VIRUS	189	213	298	462	
1171.21	MODIFIED LIVE VIRUS	165A	189	314		
1171.22	MODIFIED LIVE VIRUS	189				
1171.30	MODIFIED LIVE VIRUS	52	124			
1175.20	KILLED VIRUS	112	124	303	462	
1175.21	KILLED VIRUS	112				
1175.22	KILLED VIRUS	112				
1177.20	MODIFIED LIVE & KILLED VIRUS	298				
1177.21	MODIFIED LIVE & KILLED VIRUS	189				
1179.20	MODIFIED LIVE & KILLED VIRUS	298				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1181.00	MODIFIED LIVE VIRUS	112				
1181.20	MODIFIED LIVE VIRUS	124	189	213		
1181.21	MODIFIED LIVE VIRUS	189				
1181.22	MODIFIED LIVE VIRUS	189				
1181.30	MODIFIED LIVE VIRUS	52	213			
1185.20	KILLED VIRUS	112 462	124	165A	298	303
1185.21	KILLED VIRUS	112				
1185.22	KILLED VIRUS	112				
1187.20	MODIFIED LIVE & KILLED VIRUS	124	213	298	462	
1187.21	MODIFIED LIVE & KILLED VIRUS	112	189	298		
1187.22	MODIFIED LIVE & KILLED VIRUS	298				
1189.00	MODIFIED LIVE & KILLED VIRUS	213				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	462				
1189.21	MODIFIED LIVE & KILLED VIRUS	298				
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA- MULTOCIDA VACCINE</u>						
11A8.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	52				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11A1.20	MODIFIED LIVE VIRUS	189	213			
11A1.30	MODIFIED LIVE VIRUS	213				
11A5.20	KILLED VIRUS	298				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VIRUS VACCINE</u>						
11A1.21	MODIFIED LIVE VIRUS	189				
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>						
1931.20	MODIFIED LIVE VIRUS	189				
1935.20	KILLED VIRUS	303				
<u>BOVINE VIRUS DIARRHEA VACCINE</u>						
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	124	213			
1205.00	KILLED VIRUS	213				
1205.01	KILLED VIRUS	213				
1205.20	KILLED VIRUS	52 303	112	124	213	298

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1205.21	KILLED VIRUS	112	189			
1205.22	KILLED VIRUS	112				
<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
12A5.20	KILLED VIRUS	298	303	462		
<u>BRONCHITIS VACCINE</u>						
1231.11	MASS TYPE,LIVE VIRUS	112	275A	286		
1231.12	MASS TYPE,LIVE VIRUS	112 286	196	226	240	279
1231.13	MASS & ARK TYPES,LIVE VIRUS	112	196	240		
1231.14	MASS & CONN TYPES,LIVE VIRUS	112	240	279		
1231.15	CONN TYPE,LIVE VIRUS	240	286			
1231.16	MASS TYPE,LIVE VIRUS	240				
1231.18	MASS TYPE,LIVE VIRUS	196	226	279	286	
1231.1A	MASS TYPE,LIVE VIRUS	286				
1231.1D	DELAWARE TYPE,MODIFIED LIVE VIRUS	226				
1231.20	ARK TYPE,LIVE VIRUS	226	240	279	286	
1231.21	ARK TYPE,LIVE VIRUS	279	286			
1231.22	ARK TYPE,LIVE VIRUS	279				
1231.A1	MASS TYPE,LIVE VIRUS	226				
1232.10	MASS TYPE,LIVE VIRUS	196	279			
1232.15	MASS TYPE,LIVE VIRUS	279				
1233.10	MASS TYPE,LIVE VIRUS	279				
1235.10	MASS TYPE,KILLED VIRUS	240	286	368		
1235.11	CALIFORNIA TYPE,KILLED VIRUS	368				
1235.15	MASS & ARK TYPES,KILLED VIRUS	240				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>					
12F1.42	LIVE VIRUS, MASS TYPE	279				
	<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>					
12E5.4A	MASS & ARK TYPES, STANDARD & VARIANT, KILLED VIRUS	240				
	<u>BRUCELLA ABORTUS VACCINE</u>					
1251.00	STRAIN 19, LIVE CULTURE	107				
1251.01	STRAIN 19, LIVE CULTURE	188				
1251.02	STRAIN 19, LIVE CULTURE, REDUCED DOSE	188				
1261.00	STRAIN RB-51, LIVE CULTURE	188*				
	<u>BURSAL DISEASE VACCINE</u>					
1271.00	LIVE VIRUS	112 368	165A	196	275A	279
1271.01	LIVE VIRUS	196	275A	279		
1271.02	LIVE VIRUS	196	275A			
1271.04	LIVE VIRUS	368				
1271.0A	LIVE VIRUS	279				
1271.10	LIVE VIRUS	112	165A	226	279	
1271.11	MODIFIED LIVE VIRUS	226				
1271.12	LIVE VIRUS	226	279	286		
1271.13	LIVE VIRUS	112	226	279	286	
1271.40	LIVE VIRUS	165A				
1272.00	LIVE VIRUS	196	279			
1275.00	KILLED VIRUS	112	196	240	275A	286
1275.01	KILLED VIRUS	112	240			
1275.10	KILLED VIRUS	286				

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1275.20	KILLED VIRUS	286				
1275.50	KILLED VIRUS	368				
12A5.00	KILLED VIRUS,VARIANT STRAIN	286				
12B1.00	LIVE VIRUS,STANDARD & VARIANT	279	286			
12B1.01	LIVE VIRUS,STANDARD & VARIANT	279				
12B5.40	KILLED VIRUS,STANDARD & VARIANT	196 368	226	240	279	286
12B5.41	STANDARD & VARIANT,KILLED VIRUS	286	368			
12B5.4A	KILLED VIRUS,STANDARD & VARIANT	240				
12L1.00	LIVE VIRUS,VARIANT STRAIN	286				
12L5.00	LIVE VIRUS,VARIANT	226				
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>						
1282.00	SEROTYPE 3,LIVE VIRUS	196				
1282.50	VARIANT,SEROTYPE 3,LIVE VIRUS	286				
1288.42	SEROTYPE 3,LIVE VIRUS	279				
1288.43	SEROTYPES 2&3,LIVE VIRUS	279				
1288.44	LIVE VIRUS,SEROTYPES 2&3	279				
1288.4A	SEROTYPE 3,LIVE VIRUS	279				
12C2.50	VARIANT,SEROTYPES 2&3,LIVE VIRUS	286				
12C2.51	VARIANT,SEROTYPES 2&3,LIVE VIRUS	286				
12C2.52	VARIANT STRAIN,SEROTYPES 2&3,LIVE VIRUS	286				
12C2.53	VARIANT,SEROTYPES 2&3	286				
12C8.40	STANDARD & VARIANT,LIVE VIRUS,SEROTYPE 3	279				
12C8.41	STANDARD & VARIANT,SEROTYPES 2&3, LIVE VIRUS	279				
1A82.00	SEROTYPE 3,LIVE VIRUS	275A				
1A82.01	SEROTYPE 3,LIVE VIRUS	112	275A			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1A88.4L	SEROTYPE 3,LIVE VIRUS	275A			
1B82.30	SEROTYPES 2&3,LIVE VIRUS	112			
1B83.30	SEROTYPE 1,LIVE VIRUS	112			
1C82.00	SEROTYPES 2&3,LIVE VIRUS	275A			
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>					
12G1.60	B1 TYPE,B1 STRAIN	279			
12G5.10	KILLED VIRUS	112	286		
12G5.11	KILLED VIRUS	112	286		
12G5.13	KILLED VIRUS	112			
12G5.40	KILLED VIRUS	196	240	275A	286
12G5.41	KILLED VIRUS,STANDARD & VARIANT	196 368	226	240	279 286
12G5.42	STANDARD & VARIANT,KILLED VIRUS	286	368		
12G5.43	KILLED VIRUS	368			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>					
12D5.45	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240	279		
12H1.4M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279			
12H1.67	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279			
12J1.40	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279			
12J5.40	MASS TYPE,KILLED VIRUS	112	196	240	286
12J5.41	MASS TYPE,KILLED VIRUS	112			
12J5.42	MASS TYPE,KILLED VIRUS	112			
12J5.60	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	226	286	368
12J5.61	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	286	368		
12J5.62	MASS TYPE,KILLED VIRUS	368			

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE</u>						
12M5.00	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	286	368		
12M5.01	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	240	286	368		
12M5.10	KILLED VIRUS	286				
12M5.11	MASS TYPE,KILLED VIRUS	286				
12M5.40	KILLED VIRUS	112				
12M5.41	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240	279			
12M5.42	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240				
12M5.50	MASS TYPE,KILLED VIRUS	368				
12M5.90	MASS TYPE KILLED VIRUS	112	196	240		
12M5.91	MASS TYPE,KILLED VIRUS	112				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REO VIRAL VACCINE</u>						
1245.40	KILLED VIRUS,STANDARD STRAIN	240				
12P5.90	KILLED VIRUS	112				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.40	KILLED VIRUS,STANDARD & VARIANT	196	240	279	286	368
12P5.41	STANDARD & VARIANT,KILLED VIRUS	240	286			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.42	KILLED VIRUS	368				
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>						
12D5.00	STANDARD & VARIANT,KILLED VIRUS	196	240	286	368	
12D5.01	KILLED VIRUS,STANDARD & VARIANT	196	240	279	368	
12D5.02	KILLED VIRUS	240	368			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12D5.30	STANDARD & VARIANT, KILLED VIRUS	286				
12D5.41	VARIANT, KILLED VIRUS	196				
12D5.43	STANDARD, KILLED VIRUS	112				
<u>CANARY POX VACCINE</u>						
1623.10	MODIFIED LIVE VIRUS	368				
<u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
12X1.20	MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	112	286			
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS	462				
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	112	165A	189	286	292
14P5.21	KILLED VIRUS	112	286			
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>						
14R1.20	MODIFIED LIVE VIRUS	298				
14R7.20	MODIFIED LIVE & KILLED VIRUS	112	189			
14R7.21	MODIFIED LIVE & KILLED VIRUS	112	189			
14R7.22	MODIFIED LIVE & KILLED VIRUS	286				
14R7.25	MODIFIED LIVE & KILLED VIRUS	112				
<u>CANINE DISTEMPER VACCINE</u>						
1301.00	MODIFIED LIVE VIRUS	112				
1301.20	MODIFIED LIVE VIRUS	112	165A			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
13D1.25	MODIFIED LIVE VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>		
13A1.20	MODIFIED LIVE VIRUS	112 189
13A1.30	MODIFIED LIVE VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1591.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
1599.20	MODIFIED LIVE & KILLED VIRUS	112 189 286
1599.21	MODIFIED LIVE & KILLED VIRUS	112 189
1599.22	MODIFIED LIVE & KILLED VIRUS	112
1599.23	MODIFIED LIVE & KILLED VIRUS	112
1599.25	MODIFIED LIVE VIRUS, KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>		
14K9.R1	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1377.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
1341.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>		
13C1.20	MODIFIED LIVE VIRUS	112 189
13C1.30	MODIFIED LIVE VIRUS	112

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
13C1.31	MODIFIED LIVE VIRUS	112		
13C1.40	MODIFIED LIVE & KILLED VIRUS	462		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
13D1.20	MODIFIED LIVE VIRUS	112	286	
13D1.21	MODIFIED LIVE VIRUS	112	189	286
13D1.22	MODIFIED LIVE VIRUS	112	189	
13D1.23	MODIFIED LIVE VIRUS	112		
13D1.24	MODIFIED LIVE VIRUS	112		
13D1.27	MODIFIED LIVE VIRUS	112		
13D1.28	MODIFIED LIVE VIRUS	112		
13D1.31	MODIFIED LIVE VIRUS	112		
13D1.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298		
13D9.20	MODIFIED LIVE & KILLED VIRUS	462		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>				
13F9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>				
1331.22	MODIFIED LIVE VIRUS	112		
1331.30	MODIFIED LIVE VIRUS	286		
<u>CANINE DISTEMPER-CORONAVIRUS-PARVOVIRUS VACCINE</u>				
14D7.20	MODIFIED LIVE & KILLED VIRUS	286		
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>				
1311.20	MODIFIED LIVE VIRUS	462		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>				
1381.20	MODIFIED LIVE VIRUS	124	213	462
1381.21	MODIFIED LIVE VIRUS	124		
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
1401.20	MODIFIED LIVE VIRUS	213		
<u>CANINE DISTEMPER-MEASLES VACCINE</u>				
1351.20	MODIFIED LIVE VIRUS	189		
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>				
13P1.20	MODIFIED LIVE VIRUS	112	286	
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>				
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	112		
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A	286
14M1.21	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124		
<u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
1441.20	MODIFIED LIVE VIRUS	112		
<u>CHICKEN ANEMIA VIRUS VACCINE</u>				
10A1.10	MODIFIED LIVE VIRUS	286		
<u>CHLAMYDIA PSITTACI VACCINE</u>				
1581.20	MODIFIED LIVE CHLAMYDIA	112		
1585.20	KILLED CHLAMYDIA	112		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>COCCIDIOSIS VACCINE</u>			
1431.50	LIVE OOCYSTS	226	374
1431.51	LIVE OOCYSTS	226	
1431.55	LIVE OOCYSTS, CHICKEN ISOLATES	226	
1431.56	LIVE OOCYSTS	374	
<u>DISTEMPER VACCINE</u>			
1471.10	MODIFIED LIVE VIRUS	245	
<u>DUCK VIRUS ENTERITIS VACCINE</u>			
1461.10	MODIFIED LIVE VIRUS	268	
<u>DUCK VIRUS HEPATITIS VACCINE</u>			
14B1.10	MODIFIED LIVE VIRUS	268	
14B5.10	KILLED VIRUS	268	
<u>EDWARDSIELLA ICTALURI VACCINE</u>			
1531.00	AVIRULENT LIVE CULTURE	286	
<u>ENCEPHALOMYELITIS VACCINE</u>			
1475.00	EASTERN, WESTERN, KILLED VIRUS	52	188
1475.02	EASTERN & WESTERN, KILLED VIRUS	112	
1475.22	EASTERN & WESTERN, KILLED VIRUS	112	
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107	
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112
<u>ENCEPHALOMYOCARDITIS VACCINE</u>			
1495.20	KILLED VIRUS	52	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>EQUINE ARTERITIS VACCINE</u>					
1531.20	MODIFIED LIVE VIRUS	112			
<u>EQUINE INFLUENZA VACCINE</u>					
1501.20	MODIFIED LIVE VIRUS	213			
1505.10	KILLED VIRUS	287			
1505.20	KILLED VIRUS	52	107	124	189
1505.21	KILLED VIRUS	52			
1505.22	KILLED VIRUS	112			
1505.23	KILLED VIRUS	112			
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>					
1521.20	MODIFIED LIVE VIRUS	189			
1525.20	KILLED VIRUS	52			
1525.21	KILLED VIRUS	52	112		
1525.23	KILLED VIRUS	112			
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>					
1515.20	KILLED VIRUS	52			
1515.21	KILLED VIRUS	52			
1515.24	KILLED VIRUS	112			
1515.25	KILLED VIRUS	112			
1518.20	MODIFIED LIVE & KILLED VIRUS	189			
<u>EQUINE ROTAVIRUS VACCINE</u>					
1E15.20	KILLED VIRUS	112*			
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>					
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1541.01	LIVE CHICKEN & TURKEY	52	337			
1541.02	AVIRULENT LIVE CULTURE	337				
1541.03	AVIRULENT LIVE CULTURE	337				
<u>ESCHERICHIA COLI VACCINE</u>						
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A				
1551.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A				
<u>FELINE INFECTIOUS PERITONITIS VACCINE</u>						
15A1.20	LIVE VIRUS	189				
<u>FELINE LEUKEMIA VACCINE</u>						
1555.20	KILLED VIRUS	112	165A	286	298	462
1555.21	KILLED VIRUS	112	189	213		
<u>FELINE LEUKEMIA-CHLAMYDIA PSITTACI VACCINE</u>						
1A69.20	KILLED VIRUS & CHLAMYDIA	112				
<u>FELINE LEUKEMIA-RABIES VACCINE</u>						
15R5.20	KILLED VIRUS	112				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI VACCINE</u>						
15L5.20	KILLED VIRUS	112				
15L9.21	MODIFIED LIVE & KILLED VIRUS	112				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
15B5.20	KILLED VIRUS	112				
15B9.20	MODIFIED LIVE & KILLED VIRUS	112	165A	286	298	
15B9.21	MODIFIED LIVE VIRUS, KILLED VIRUS	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
1559.20	KILLED VIRUS & CHLAMYDIA	112				
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112	213	286	298	
1559.2C	MODIFIED LIVE VIRUS, KILLED VIRUS & KILLED CHLAMYDIA	112				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112				
16A9.R0	MODIFIED LIVE VIRUS, KILLED CHLAMYDIA, KILLED VIRUS, CANARYPOX VECTOR	298				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	112				
16S9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298				
<u>FELINE PANLEUKOPENIA VACCINE</u>						
1561.00	MODIFIED LIVE VIRUS	286				
1561.20	MODIFIED LIVE VIRUS	112				
1561.21	MODIFIED LIVE VIRUS	124	213	462		
1565.20	KILLED VIRUS	107 462	112	165A	213	298
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>						
1575.20	KILLED VIRUS	107				
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>						
16C1.20	MODIFIED LIVE VIRUS	107 213	112 298	124 462	165A	189

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
16C1.22	MODIFIED LIVE VIRUS	112			
16C5.20	KILLED VIRUS	112			
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>					
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	462			
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>					
16D1.20	MODIFIED LIVE VIRUS	112	165A	189	286
16D1.21	MODIFIED LIVE VIRUS	286			
16D1.22	MODIFIED LIVE VIRUS	112			
16D5.20	KILLED VIRUS	112	213	462	
16D5.21	KILLED VIRUS	112			
16D7.20	MODIFIED LIVE & KILLED VIRUS	112			
16D8.20	MODIFIED LIVE VIRUS	124	213	462	
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	165A	213	298 462
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>					
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	112	189	286	
16E5.20	KILLED VIRUS & CHLAMYDIA	112			
16E6.20	MODIFIED LIVE VIRUS & KILLED CHLAMYDIA	112			
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	112			
16E7.21	KILLED VIRUS & MODIFIED LIVE CHLAMYDIA	112			
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	213	286	298	462
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>					
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	112	298		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1619.21	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	112				
1619.R1	MODIFIED LIVE VIRUS, CHLAMYDIA, CANARYPOX VECTOR	298				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16T5.81	KILLED VIRUS	112				
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	112	298		
16T9.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298				
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>						
16D8.21	MODIFIED LIVE VIRUS	298				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>						
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	112 279	165A 286	196	226	275
1601.12	LIVE VIRUS	165A				
1601.13	MODIFIED LIVE VIRUS	226				
1601.14	MODIFIED LIVE VIRUS	226				
<u>FOWL POX VACCINE</u>						
1621.00	LIVE VIRUS	112 279	165A	196	240	275A
1621.01	LIVE VIRUS	275A				
1621.10	LIVE VIRUS	165A 286	196	226	275	279
1621.11	LIVE VIRUS	112				
1622.00	LIVE VIRUS	279				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>FOWL POX-MAREK'S DISEASE VACCINE</u>					
15E2.00	SEROTYPE 3,LIVE VIRUS	279				
	<u>FOX ENCEPHALITIS VACCINE</u>					
1635.20	KILLED VIRUS	245				
	<u>GIARDIA LAMBLIA VACCINE</u>					
18G5.00	KILLED PROTOZOA	112				
18G5.01	KILLED PROTOZOA	112				
	<u>HEMORRHAGIC ENTERITIS VACCINE</u>					
17E1.20	LIVE VIRUS	52	165A	275	337	343
17E1.21	LIVE VIRUS	275	279	365		
	<u>LAWSONIA INTRACELLULARIS VACCINE</u>					
10L1.00	LIVE CULTURE	124*				
	<u>MARBLE SPLEEN DISEASE VACCINE</u>					
17M1.20	LIVE VIRUS	52	275			
	<u>MAREK'S DISEASE VACCINE</u>					
1631.00	SEROTYPE 2,LIVE VIRUS	112 279	196 286	226	275	275A
1631.01	SEROTYPE 1,LIVE VIRUS	275				
1631.02	SEROTYPE 2,LIVE VIRUS	112	275	279		
1636.00	SEROTYPE 1,LIVE VIRUS	286				
1641.00	SEROTYPE 3,LIVE VIRUS	112 279	196 286	226	275	275A
1641.01	SEROTYPE 3,LIVE VIRUS	112	196	275	275A	279
1641.02	SEROTYPE 3,LIVE VIRUS	279				

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1641.03	SEROTYPE 3,LIVE VIRUS	279				
1641.R0	TURKEY HERPESVIRUS VECTOR	275				
1651.00	SEROTYPES 2&3,LIVE VIRUS	279	286			
1651.01	SEROTYPES 2&3,LIVE VIRUS	196	275	275A	279	286
1651.02	SEROTYPES 2&3,LIVE VIRUS	196	279	286		
1652.00	SEROTYPE 1,2 & 3,LIVE VIRUS	275				
1652.01	SEROTYPE 1,2 & 3,LIVE VIRUS	275				
1652.02	SEROTYPES 1 & 3,LIVE VIRUS	275				
1656.00	SEROTYPE 1,2 & 3,LIVE VIRUS	275				
16G1.00	SEROTYPES 2&3,LIVE VIRUS	112	275			
16G1.02	LIVE VIRUS,SEROTYPE TYPES 1 & 3	112				
16G8.00	SEROTYPES 2&3,LIVE VIRUS	112	275			
16L1.00	SEROTYPE 1,LIVE VIRUS	196	275	279	286	
16L1.01	SEROTYPE 1,2 & 3,LIVE VIRUS	196	275	286		
16L1.02	SEROTYPES 1 & 3,LIVE VIRUS	196	275	279	286	
16M1.00	SEROTYPE 1,LIVE VIRUS	275				
16M2.00	SEROTYPE 1,2 & 3,LIVE VIRUS	275				
16M3.00	SEROTYPE 1,2 & 3,LIVE VIRUS	275				
<u>MAREK'S DISEASE-NEWCASTLE DISEASE VACCINE</u>						
17H1.R0	SEROTYPES 1 & 3,LIVE MAREK'S DISEASE VECTOR	275				
<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>						
16T1.00	SEROTYPES 2&3,MODIFIED LIVE VIRUS	279				
16T1.01	SEROTYPES 2&3,LIVE VIRUS	286				
16T1.02	SEROTYPES 2&3,LIVE VIRUS	286				
16T1.03	SEROTYPES 2&3,LIVE VIRUS	286				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>MICROSPORUM CANIS VACCINE</u>						
1M05.00	KILLED FUNGUS	112					
	<u>MINK DISTEMPER VACCINE</u>						
1451.00	MODIFIED LIVE VIRUS	165A	245				
1451.01	MODIFIED LIVE VIRUS	245					
1451.20	MODIFIED LIVE VIRUS	165A					
	<u>MINK DISTEMPER-ENTERITIS VACCINE</u>						
1679.30	MODIFIED LIVE & KILLED VIRUS	245					
1679.31	MODIFIED LIVE & KILLED VIRUS	245					
	<u>MINK ENTERITIS VACCINE</u>						
1685.20	KILLED VIRUS	245					
1685.21	KILLED VIRUS	245					
	<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>						
1751.00	LIVE CULTURE	165A	240	279	286	337	
	<u>NEWCASTLE DISEASE VACCINE</u>						
1705.10	KILLED VIRUS	112 368	196	226	275A	286	
1705.11	KILLED VIRUS	112	226	240			
1705.12	KILLED VIRUS	196	240				
1705.13	KILLED VIRUS	196					
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	112 275A	165A 279	196 286	226	240	
1711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS	240	279				
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	112 275A	165A 279	196 286	226	240	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226	240	279	286
1731.10	ROAKIN TYPE,LIVE VIRUS	240			
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279			
17A2.V1	VG/GA STRAIN,LIVE VIRUS	279			
17B1.10	B1 TYPE,C2 STRAIN,LIVE VIRUS	286			
<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1745.10	KILLED VIRUS	240			
<u>NEWCASTLE DISEASE-FOWL POX VACCINE</u>					
17C1.R0	LIVE FOWL POX VECTOR	279	314		
<u>NEWCASTLE-BRONCHITIS VACCINE</u>					
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	165A	275A	279
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	196	226	240 279
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	112	165A	279	
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	112	226	279	
1761.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	279		
1761.16	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279			
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279		
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	286		
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	279		
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279	286		
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196			
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	279		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1761.1X	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	226	279			
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196				
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226				
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279			
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	240				
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	112	196	240	275A	279
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	112	165A	279		
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	279			
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	279		
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226	279	286	
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226	279			
1771.1A	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	240				
1775.10	MASS TYPE,KILLED VIRUS	112 368	165A	196	226	286
1776.10	MASS TYPE,KILLED VIRUS	112				
1785.10	MASS & ARK TYPES,KILLED VIRUS	240				
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1791.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
1791.1X	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	112 286	165A	196	226	279
17A1.2M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	279				
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226	279			
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240				
17B1.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
17V1.11	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
1XB1.10	B1 TYPE,C2 STRAIN,MASS TYPE,LIVE VIRUS	286				
1XC1.10	B1 TYPE,C2 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>						
1785.11	MASS TYPE,KILLED VIRUS	240				
<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>						
17P5.10	TYPE 3,KILLED VIRUS	240				
<u>NEOSPORA CANINUM VACCINE</u>						
1N11.00	KILLED PROTOZOA	*52				
<u>OVINE ECTHYMA VACCINE</u>						
1821.00	LIVE VIRUS	188				
1821.50	LIVE VIRUS	52	393			

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>PACHECO'S DISEASE VACCINE</u>					
18C5.00	KILLED VIRUS	368				
	<u>PARAINFLUENZA 3 VACCINE</u>					
1841.00	MODIFIED LIVE VIRUS	188				
1841.20	MODIFIED LIVE VIRUS	213				
	<u>PARVOVIRUS VACCINE</u>					
18M1.20	MODIFIED LIVE VIRUS	112 292	124 462	165A 472	213	286
18M1.21	MODIFIED LIVE VIRUS	112	189	286	462	
18M1.22	MODIFIED LIVE VIRUS	112	189	298		
18M1.23	MODIFIED LIVE VIRUS	112	189			
18M1.25	MODIFIED LIVE VIRUS	112				
18M5.20	KILLED VIRUS	462				
18M5.21	KILLED VIRUS	189				
18P5.00	KILLED VIRUS	52	112	124		
18P5.20	KILLED VIRUS	52 303	112	124	189	298
18P5.21	KILLED VIRUS	112				
	<u>PASTEURELLA ANATIPES TIFER VACCINE</u>					
1811.00	AVIRULENT LIVE CULTURE	268				
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>					
1861.00	AVIRULENT LIVE CULTURE	52	323	462		
1868.00	AVIRULENT LIVE CULTURE	189				
	<u>PASTEURELLA MULTOCIDA VACCINE</u>					
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	368	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	337	368
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	337	368		
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	286			
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATE	323				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A	196	226	240	279
		286				
1881.11	LIVE VIRUS	196				
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE</u>						
19Q1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	165A				
19S1.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	112	124			
19S1.21	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	124	165A			
19S5.20	REPRODUCTIVE FORM, KILLED VIRUS	52				
19T1.20	REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	124	165A			
<u>PORCINE ROTAVIRUS VACCINE</u>						
19E1.20	MODIFIED LIVE VIRUS	286				
19E1.21		286				
19E5.20	KILLED VIRUS	52	165A			
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
19H1.20	MODIFIED LIVE VIRUS	189	286			
19H5.20	KILLED VIRUS	52				
<u>PSEUDORABIES VACCINE</u>						
1891.20	MODIFIED LIVE VIRUS	112	124	189		
1891.21	MODIFIED LIVE VIRUS	189				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1891.22	MODIFIED LIVE VIRUS	189				
1891.R0	MODIFIED LIVE VIRUS	52	314			
1891.R1	MODIFIED LIVE VIRUS	462				
1891.R2	MODIFIED LIVE VIRUS	52	165A	314		
1891.R3	MODIFIED LIVE VIRUS	314				
1891.R4	MODIFIED LIVE VIRUS	286				
1895.00	KILLED VIRUS	112	124			
1895.20	KILLED VIRUS	52	189			
1895.21	KILLED VIRUS	52				
1895.R0	KILLED VIRUS	314				
1895.R1	KILLED VIRUS	314				
<u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u>						
1899.R0	MODIFIED LIVE & KILLED VIRUS	165A	314			
<u>QUAIL POX VACCINE</u>						
18E1.10	LIVE VIRUS	368				
<u>RABIES VACCINE</u>						
1901.R0	LIVE VIRUS VACCINIA VECTORED	298				
1901.R1	LIVE CANARYPOX VECTOR	298				
1905.20	KILLED VIRUS	107	112	189	286	298
1905.21	KILLED VIRUS	107	112	286	298	
1905.22	KILLED VIRUS	189	298			
1905.24	KILLED VIRUS	189				
1905.51	KILLED VIRUS	112	421			
1905.55	KILLED VIRUS	112	421			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>SALMONELLA CHOLERAESUIS VACCINE</u>						
19A1.00	AVIRULENT LIVE CULTURE	52	124	303	337	462
19A1.01	AVIRULENT LIVE CULTURE	124	337			
<u>SALMONELLA DUBLIN VACCINE</u>						
19D1.R0	LIVE CULTURE	112				
<u>SALMONELLA TYPHIMURIUM VACCINE</u>						
19C1.01	LIVE CULTURE	240				
<u>STREPTOCOCCUS EQUI VACCINE</u>						
1831.00	LIVE CULTURE	112				
<u>SWINE INFLUENZA VACCINE</u>						
19A5.10	KILLED VIRUS	52	165A	314		
19A5.21	H3N2,KILLED VIRUS	165A*				
<u>TENOSYNOVITIS VACCINE</u>						
1951.01	MODIFIED LIVE VIRUS	112	196	279	286	
1951.02	MODIFIED LIVE VIRUS	165A	279	286		
1951.03	MODIFIED LIVE VIRUS	279				
1951.10	LIVE VIRUS	226	286			
1951.11	MODIFIED LIVE VIRUS	112				
1952.01	MODIFIED LIVE VIRUS	279				
1955.00	KILLED VIRUS	368				
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
1961.00	MODIFIED LIVE VIRUS	165A	213			
1961.20	MODIFIED LIVE VIRUS	112	286	303		

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1965.20	KILLED VIRUS	52	303			
	<u>TRICHOMONAS FOETUS VACCINE</u>					
1859.00	KILLED PROTOZOA	112				
1859.01	KILLED PROTOZOA	329				
1859.02	KILLED PROTOZOA	329				
1859.03	KILLED PROTOZOA	329				
	<u>TRICHOPHYTON VERROCOSUM VACCINE</u>					
1991.00		285A				
	<u>TURKEY POX VACCINE</u>					
19G1.10	LIVE VIRUS	279				
	<u>WART VACCINE</u>					
1985.50	KILLED VIRUS	52	188	213	303	368

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		52	112	189	286	298
		301	315			
2657.01		52	303			
2657.02		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2105.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2110.00		303				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2640.00		52	165A	315		
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u>					
264C.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u>					
264A.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>					
264B.00		52				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>	
2A74.00		165A
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
2674.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
2672.00		52
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2633.00		52
	<u>AEROMONAS SALMONICIDA BACTERIN</u>	
2035.00		285 335
2035.01		335
2035.02		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u>	
2037.00		285
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>	
2138.00		335
2138.01		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>	
2137.00		285 476A

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-SALMONICIDA VISCOSUS</u> <u>BACTERIN</u>					
2139.00		285				
	<u>AUTOGENOUS BACTERIN</u>					
2051.00		112	124	188	196	213
		240	245	268	275	279
		285	286	290	301	303
		315	323	335	337	343
		355	357	364	365	368
		407	455	480	600	
	<u>BACTEROIDES NODOSUS BACTERIN</u>					
2080.00		311				
	<u>BORDETELLA AVIUM BACTERIN</u>					
2039.00		275				
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>					
2100.00		462				
2100.01		189	298			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2106.00		52				
2106.01		112				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2101.00		52	165A	189	298	303
2101.01		52				
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>					
2112.01		298				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>							
2108.00		165A					
2109.00		52					
<u>BORRELIA BURGDORFERI BACTERIN</u>							
2126.00		112	165A				
2126.01		112					
<u>BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>							
2126.02		112					
2126.R0		286	298				
<u>CAMPYLOBACTER FETUS BACTERIN</u>							
2861.00	OVINE ISOLATES	188					
2862.00		52	165A	303			
2862.10		112	188	189	303		
<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>							
2119.00		188					
<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>							
2122.00		303					
<u>CAMPYLOBACTER FETUS-JEJUNI BACTERIN</u>							
2860.00		407*					
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>							
2863.00		52	107	124	188	303	
2863.01		189	303	462			

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
2863.02		189	
2863.03		303	
2863.10		112	
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>		
2864.00		52	
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>		
2865.00		52	
	<u>CHLAMYDIA PSITTACI BACTERIN</u>		
2120.00		188	
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>		
2401.00		52	213
2401.01		188	
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
2460.00		52	213
2460.01		188	
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>		
2465.00		52	188
2465.01		213	
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>		
2637.00		335	

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>EHRlichia RISTICII BACTERIN</u>						
2639.00		52	112	165A	298	329	
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2641.00		52	112	124	188	189	
		213	286	298	303		
2641.01		52	112	124	189		
2641.02		52	112				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN</u>						
26A6.00		124					
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>						
2646.00		124					
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>						
2A46.00		124					
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2543.00		112					
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2642.00		124	189	303			
	<u>ESCHERICHIA COLI BACTERIN</u>						
2648.00		52	124	357			
2648.01		213					
2648.04		189					
2648.07		303					

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2648.09		303
2648.10		303
2648.43		165A
2648.46		196
2648.51		286
2648.53		303
2648.55		298
2648.56		52
2648.60		279
2648.62		165A
2648.65		303
2648.A7		303
26R8.56		189
26R8.62		112

ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN

2850.00	268
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ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN

2651.00	290
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FLEXIBACTER COLUMNARIS BACTERIN

2974.00	335
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FUSOBACTERIUM NECROPHORUM BACTERIN

2556.00	52	480
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BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>					
2658.00		112	196	286		
2658.11		112				
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>					
2652.00		52	112	124	165A	303
2652.01		124				
	<u>HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2565.00		112	165A			
2565.01		112				
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>					
2659.00		52	112	124	189	303
2659.01		303	462			
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2664.00		124				
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2663.00		124				
	<u>HAEMOPHILUS SOMNUS-MORAXELLA BOVIS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2670.00		124				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>					
2A60.00		112				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2660.00		124	290			
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>					
2677.00		290				
	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>					
2679.00		189				
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2680.00		112	189			
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>					
2661.00		188				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2665.00		52 303	112	124	213	298
2665.01		112	188	189	303	462
2665.02		112	189			
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA- STAPHYLOCOCCUS AUREUS-BACTERIN</u>					
2666.00		124				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2668.00		112				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>					
2671.00		112 462	188	189	213	286
2671.01		112	298			
2671.02		112				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2673.00		213				
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>					
2675.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2681.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-POMONA BACTERIN</u>					
2678.00		112				
	<u>LEPTOSPIRA HARDJO BACTERIN</u>					
26M7.00		189				
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
26A8.00		298				
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>					
2874.00		189				
	<u>LEPTOSPIRA POMONA BACTERIN</u>					
2691.00		52 298	124	188	189	213
2691.01		52				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>MORAXELLA BOVIS BACTERIN</u>						
2772.00		52 355	124	165A	189	303	
2772.01		52	165A	303			
2772.03		165A					
2772.B0		213					
2772.I0		213					
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>						
2773.00		112					
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>						
2774.00		112	196	286			
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>						
2775.00		52 286	112 298	124 303	165A 314	189 329	
2775.01		112	124	165A	189		
2775.04		124					
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>						
2776.00		112					
	<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>						
2698.00		268					
	<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>						
269A.00		112					
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2700.00		188	213				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>					
2708.00		290			
<u>PASTEURELLA MULTOCIDA BACTERIN</u>					
2701.01	PORCINE ISOLATES	52			
2701.22	BOVINE & PORCINE ISOLATES	188			
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	112	196	240	368
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196	240	286	
2704.00	AVIAN ISOLATES, TYPES 1, 3 & 4	240			
2705.01	AVIAN ISOLATES TYPES 1, 3 & 4 & TYPE 3 X 4	368			
<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>					
2735.00		245			
<u>RAM EPIDIDYMITIS BACTERIN</u>					
2771.00		188			
<u>SALMONELLA CHOLERAESUIS BACTERIN</u>					
2781.00		189	303		
<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>					
2791.00		52	303	315	
<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>					
2821.00		52	188	303	315
<u>SALMONELLA ENTERITIDIS BACTERIN</u>					
2785.00		112	240	368	

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>	
2825.00		303
2825.01		368
	<u>SERPULINA HYODYSENTERIAE BACTERIN</u>	
2857.00		286
2857.01		52
	<u>SERPENS SPECIES BACTERIN</u>	
21B5.00		407*
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>	
2852.00		124
	<u>STREPTOCOCCUS EQUI BACTERIN</u>	
2855.00		112
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>	
2856.00		52 124
	<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>	
2830.00		303
	<u>STREPTOCOCCUS SUIS BACTERIN</u>	
2840.00		52 301 303
2840.01		52 303
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>	
2858.02		285 335
2858.03		335

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>	
2868.00		285
	<u>VIBRIO SALMONICIDA BACTERIN</u>	
2870.00		285
	<u>YERSINIA RUCKERI BACTERIN</u>	
2638.00		285 335
2638.01		285
2638.02		285

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>					
3391.00	BOVINE ORIGIN	188	303			
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>					
3400.00	BOVINE ISOLATES & ORIGIN,CONCENTRATE	124				
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTIBODY</u>					
3414.02	BOVINE & PORCINE ISOLATES,BOVINE ORIGIN	188				
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>					
36B5.00	BOVINE ORIGIN	327				
	<u>BOVINE IgG</u>					
3606.00		328 395	347 396A	363 404	370	379
3606.01		379				
	<u>BOVINE IgG-ESCHERICHIA COLI ANTIBODY</u>					
3610.00	BOVINE ORIGIN	396A				
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>					
3405.00		312				
	<u>DUCK VIRUS HEPATITIS ANTIBODY</u>					
3508.00	CHICKEN ORIGIN	268				
	<u>EQUINE IgG</u>					
3607.00		318	328	347	360	411
3607.01		318	328	360		

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTIBODY</u>					
3511.00	EQUINE ORIGIN	188	303	328		
	<u>ESCHERICHIA COLI ANTIBODY</u>					
3524.00	BOVINE ORIGIN	312	341	370	395	396A
3524.01	BOVINE ORIGIN	370				
3526.00	EQUINE ORIGIN	124	289B	303		
3526.01	EQUINE ORIGIN	303				
3526.03	EQUINE ORIGIN	303				
3526.B0	BOVINE ORIGIN	312				
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>					
3525.00	MURINE ORIGIN	165A				
	<u>NORMAL COLOSTRAL WHEY</u>					
3605.01	BOVINE ORIGIN	363				
	<u>NORMAL SERUM</u>					
3602.00	EQUINE ORIGIN	188				
	<u>RHODOCOCCLUS EQUI ANTIBODY</u>					
3750.00	EQUINE ORIGIN	318*	360*			
	<u>SALMONELLA TYPHIMURIUM ANTIBODY</u>					
3850.00	EQUINE ORIGIN	345				
	<u>STREPTOCOCCUS EQUISIMILIS ANTIBODY</u>					
3860.00	EQUINE ORIGIN	303				

* CONDITIONAL LICENSE

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTIBODY</u>	
3865.00	EQUINE ORIGIN	303
	<u>STREPTOCOCCUS SUIS ANTIBODY</u>	
3870.00	EQUINE ORIGIN	303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>					
4500.00	KILLED VIRUS	240	303	368	480	600
4500.10	KILLED VIRUS	275				
4500.20	KILLED VIRUS	455				
	<u>BOVINE CORONAVIRUS VACCINE,CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>					
4555.20	KILLED VIRUS	303				
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
40A5.20	KILLED VIRUS	124				
40A6.20	MODIFIED LIVE VIRUS	189				
	<u>BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>					
4109.20	KILLED VIRUS	290				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4019.00	MODIFIED LIVE VIRUS	112	188			
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO- POMONA BACTERIN</u>					
4059.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4089.00	MODIFIED LIVE VIRUS	188	213			
4089.01	MODIFIED LIVE VIRUS	52				
4089.20	MODIFIED LIVE VIRUS	52	124	213	298	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
4139.20	MODIFIED LIVE VIRUS	124	189
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4165.00	KILLED VIRUS	124	
4169.20	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4129.00	MODIFIED LIVE VIRUS	188	213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4179.00	MODIFIED LIVE VIRUS	188	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4209.00	MODIFIED LIVE VIRUS	188	213
4209.20	MODIFIED LIVE VIRUS	52	
4209.31	MODIFIED LIVE VIRUS	52	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4239.20	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4265.00	KILLED VIRUS	124	
4269.00	MODIFIED LIVE VIRUS	213	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4277.20	MODIFIED LIVE VIRUS	189			
4277.21	MODIFIED LIVE VIRUS	189			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-BACTERIN</u>				
4145.20	KILLED VIRUS	303			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CAMPYLOBACTER FETUS BACTERIN</u>				
4145.30	KILLED VIRUS	213			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4335.20	KILLED VIRUS	52	213		
4336.30	KILLED VIRUS	213			
4339.00	MODIFIED LIVE VIRUS	188	213		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4359.00	MODIFIED LIVE VIRUS	188			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4385.20	KILLED VIRUS	52			
4389.00	MODIFIED LIVE VIRUS	52	188	213	
4389.20	MODIFIED LIVE VIRUS	52	189	298	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4560.20	MODIFIED LIVE VIRUS	462			
4560.21	MODIFIED LIVE VIRUS	189			
4560.22	MODIFIED LIVE VIRUS	189			
4565.20	KILLED VIRUS	112			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>				
44H5.20	KILLED VIRUS	124	462		
44H9.20	MODIFIED LIVE VIRUS	462			
44H9.30	MODIFIED LIVE VIRUS	124	189		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4489.30	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4459.30	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4435.20	KILLED VIRUS	112	303	462	
4435.21	KILLED VIRUS	112			
4439.00	MODIFIED LIVE VIRUS	188	213		
4439.20	MODIFIED LIVE VIRUS	112	213	298	462
4439.30	MODIFIED LIVE VIRUS	52	124		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4479.00	MODIFIED LIVE VIRUS	188	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA POMONA BACTERIN</u>		
4509.00	MODIFIED LIVE VIRUS	188	213
4509.20	MODIFIED LIVE VIRUS	52	
4509.30	MODIFIED LIVE VIRUS	52	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4539.00	MODIFIED LIVE VIRUS	213	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44B1.20	MODIFIED LIVE VIRUS	189	
44B6.20	KILLED VIRUS	303	
44B6.21	KILLED VIRUS	303	
44B9.20	MODIFIED LIVE & KILLED VIRUS	213	
44B9.22	MODIFIED LIVE & KILLED VIRUS	189	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4A65.20	KILLED VIRUS	298	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
44C5.20	KILLED VIRUS	303	
44C7.20	KILLED VIRUS	112	
44C9.20	MODIFIED LIVE VIRUS	124	189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
44D5.20	KILLED VIRUS	124				
44E7.20	KILLED VIRUS	165A	462			
44F9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	124				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
44D7.20	KILLED VIRUS	112	124	165A	462	
44D9.20	MODIFIED LIVE VIRUS, LOW EGG PASSAGE	124				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>						
4477.20	KILLED VIRUS	112				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4461.20	MODIFIED LIVE VIRUS	112	189	213		
4461.21	MODIFIED LIVE VIRUS	189				
4465.20	KILLED VIRUS	112	124	165A	298	462
4465.21	KILLED VIRUS	112				
4466.20	KILLED VIRUS	303				
4469.00	MODIFIED LIVE VIRUS	124	213			
4469.01	MODIFIED LIVE VIRUS	124				
4469.20	MODIFIED LIVE & KILLED VIRUS	213				
4469.22	MODIFIED LIVE & KILLED VIRUS	112	189			
4469.23	MODIFIED LIVE & KILLED VIRUS	189				
4469.30	KILLED & MODIFIED LIVE VIRUS	213				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
4475.20		112	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4466.21	KILLED VIRUS	303	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
44A5.20	KILLED VIRUS	112	
4X49.20	MODIFIED LIVE VIRUS	112	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u>		
4367.20	MODIFIED LIVE VIRUS	189	213
4367.21	MODIFIED LIVE VIRUS	189	
4367.30	MODIFIED LIVE VIRUS	213	
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>		
4570.20	KILLED VIRUS	189	303
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
4585.20	KILLED VIRUS	189	
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
45B5.21	KILLED VIRUS	189	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4595.21	KILLED VIRUS	112	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4599.00	MODIFIED LIVE VIRUS	188	
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>		
4635.40	KILLED VIRUS,AVIAN ISOLATES, TYPES 1,3 & 4	240	
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4605.20	KILLED VIRUS	462	
4608.20	MODIFIED LIVE & KILLED VIRUS	462	
	<u>CANINE CORONAVIRUS VACCINE,BORRELIA BURGDORFERI BACTERIN</u>		
47A5.20	KILLED VIRUS	112	
	<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>		
47E5.20	KILLED VIRUS	112	
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46E5.20	KILLED VIRUS	112	286
46E5.21	KILLED VIRUS	112	
46E5.22	KILLED VIRUS	112	
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2,CORONA-PARAINFLUENZA-PARVOVIRUS VACCINE,BORRELIA BURGDORFERI BACTERIN</u>		
47C5.20	MODIFIED LIVE, KILLED VIRUS	112	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
4807.R0	MODIFIED LIVE VIRUS	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>		
46B9.20	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46J7.20	MODIFIED LIVE & KILLED VIRUS	112 165A 189
46J7.21	MODIFIED LIVE & KILLED VIRUS	112
46J7.22	MODIFIED LIVE VIRUS, KILLED VIRUS	189
46J9.20	MODIFIED LIVE & KILLED VIRUS	112 286
46J9.21	MODIFIED LIVE & KILLED VIRUS	112 286
46J9.22	MODIFIED LIVE & KILLED VIRUS	112
46J9.23	MODIFIED LIVE VIRUS, KILLED VIRUS	112
46J9.24	MODIFIED LIVE & KILLED VIRUS	112
46J9.25	MODIFIED LIVE & KILLED VIRUS	112
46J9.27	MODIFIED LIVE & KILLED VIRUS	112
46J9.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE, LEPTOSPIRA BACTERIN</u>		
4699.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46A9.20	MODIFIED LIVE & KILLED VIRUS	462
49A9.20	MODIFIED LIVE & KILLED VIRUS	462

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u>					
4627.20	MODIFIED LIVE VIRUS	112			
4627.21	MODIFIED LIVE VIRUS	112			
4629.20	MODIFIED LIVE VIRUS	112	189		
4629.30	MODIFIED LIVE VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE, LEPTOSPIRA BACTERIN</u>					
4657.21	MODIFIED LIVE VIRUS	112			
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	462			
4659.20	MODIFIED LIVE VIRUS	112	189		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
46E9.21	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4636.20	KILLED VIRUS	213			
4637.20	MODIFIED LIVE VIRUS	112	165A	189	286
4637.21	MODIFIED LIVE VIRUS	112	286		
4637.22	MODIFIED LIVE VIRUS	189			
4637.23	MODIFIED LIVE VIRUS	189			
4638.31	MODIFIED LIVE VIRUS	112			
4639.20	MODIFIED LIVE VIRUS	112			
4639.21	MODIFIED LIVE VIRUS	112	189		
4639.22	MODIFIED LIVE VIRUS	189			
4639.23	MODIFIED LIVE VIRUS	112			
4639.25	MODIFIED LIVE VIRUS	112			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4639.26	MODIFIED LIVE VIRUS	112
4639.40	MODIFIED LIVE & KILLED VIRUS	462
4639.R1	CANARYPOX VECTOR	298
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE, MODIFIED LIVE VIRUS, CANARYPOX VECTOR, BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>	
4707.R0		298
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE, LEPTOSPIRA BACTERIN</u>	
469A.R1	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
	<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>	
4689.20	MODIFIED LIVE VIRUS	462
	<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>	
4809.20	MODIFIED LIVE VIRUS	213 462
	<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE- LEPTOSPIRA BACTERIN</u>	
47P9.20	MODIFIED LIVE & KILLED VIRUS	189
47P9.21	MODIFIED LIVE VIRUS	124 213
47P9.22	MODIFIED LIVE VIRUS	124
	<u>ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>	
4866.20	EASTERN & WESTERN, KILLED VIRUS	165A
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112
	<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>	
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A

VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	124	165A	
4835.43	EASTERN & WESTERN, KILLED VIRUS	52	112	298	
4835.44	EASTERN & WESTERN, KILLED VIRUS	52			
4835.45	EASTERN & WESTERN, KILLED VIRUS	112			
4835.A1	EASTERN, WESTERN, KILLED VIRUS	112			
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	52	107	112	124
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4845.30	EASTERN & WESTERN, KILLED VIRUS	52	112		
4845.31		52			
4847.30	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>					
4865.00	EASTERN, WESTERN, KILLED VIRUS	52	165A	188	
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	124	
4865.21	EASTERN & WESTERN, KILLED VIRUS	112			
4865.22	EASTERN & WESTERN, KILLED VIRUS	112			
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	52	107	112	124
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>					
48D6.20	KILLED VIRUS	52			
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>					
4895.10	KILLED VIRUS	287			
4895.20	KILLED VIRUS	52	189		
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4885.20		189			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4919.00	MODIFIED LIVE VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE, CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4929.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE, CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
4949.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>		
48B5.10	KILLED VIRUS	196
48B6.10	MASS TYPE, KILLED VIRUS	112 286
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>		
48D7.10	MASS & ARK TYPES, KILLED VIRUS	240

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>					
48C6.10	MASS TYPE,KILLED VIRUS	112				
	<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>					
48D6.10	MASS TYPE,KILLED VIRUS	112	368			
	<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4989.00	MODIFIED LIVE VIRUS	188				
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4BC5.20	KILLED VIRUS	52	112	165A	189	
	<u>PARVOVIRUS VACCINE,ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
48C5.01	KILLED VIRUS	112				
48C5.20	KILLED VIRUS	52	124	165A	189	303
48C5.21	KILLED VIRUS	124	303			
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>					
4915.20	KILLED VIRUS	298				
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4960.00	MODIFIED LIVE VIRUS	124				
	<u>PARVOVIRUS VACCINE,LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4975.01	KILLED VIRUS	112				
4975.20	KILLED VIRUS	52	112	124	189	303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
4975.21	KILLED VIRUS	462	
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4BA9.20	MODIFIED LIVE & KILLED VIRUS	112	189
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
48A9.20	MODIFIED LIVE & KILLED VIRUS	112	189
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE,ERYSIPELOTHRIX RHUSIOPATHIAE</u>		
41V9.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	124	
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE,ERYSIPELOTHRIX RHUSIOPATHIAE,HAEMOPHILUS PARASUIS BACTERIN</u>		
49V9.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	124	286
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE,ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
41S1.20	REPRODUCTIVE FORM,MODIFIED LIVE VIRUS	124	
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE,ERYSIPELOTHRIX RHUSIOPATHIAE,HAEMOPHILUS PARASUIS,MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>		
49R9.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	124	
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u>		
49Q9.20	MODIFIED LIVE VIRUS	124	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME-PARVOVIRUS VACCINE- ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
49S1.20	REPRODUCTIVE FORM,MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME, PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE, LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4P19.20	REPRODUCTIVE FORM,MODIFIED LIVE & KILLED VIRUS	124
4PS9.20	REPRODUCTIVE FORM,MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE,BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI- PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49Z9.20		286
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49C1.20	MODIFIED LIVE VIRUS	286
49C5.20	KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49K1.20	MODIFIED LIVE VIRUS	286
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49T9.20	MODIFIED LIVE VIRUS	286
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B1.20	MODIFIED LIVE VIRUS	189 286
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE- ESCHERICHIA COLI BACTERIN</u>	
49P1.20	MODIFIED LIVE VIRUS	286
	<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>	
4905.20	KILLED VIRUS	52 298
	<u>RABIES VACCINE-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
4985.20	KILLED VIRUS	298
	<u>SWINE INFLUENZA VACCINE, MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
4995.00	KILLED VIRUS	165A
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA- CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS	213
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5001.20		245
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5005.00		245
	<u>ANAPLASMA ANTIBODY TEST KIT</u>	
5002.00		336
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>	
5006.00		313 350 450
	<u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u>	
5106.00		350
	<u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u>	
5004.00		313 350
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>	
5007.01		313
5007.02	SUBGROUP J	313
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>	
5007.00		313 350
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>	
5008.00		313 350 450
	<u>BLUETONGUE ANTIBODY TEST KIT</u>	
5010.00		332 336

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
5010.10	COMPLEMENT FIXATION TEST	336		
5010.20	CELISA	332	336	386
	<u>BORDETELLA AVIUM ANTIBODY TEST KIT</u>			
5015.00		350		
	<u>BOVINE CORONAVIRUS ANTIGEN TEST KIT</u>			
5C05.00		354		
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>			
5505.20		313		
5505.21		312	313	
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>			
5A09.00		313		
	<u>BOVINE VIRUS DIARRHEA ANTIGEN TEST KIT</u>			
5A05.01		354		
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>			
5013.00		312	313	
5013.01		313		
5013.02		313		
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>			
5017.00		312	313	
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>			
5021.00		312		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>	
5020.00		299
	<u>CANINE HEARTWORM ANTIGEN</u>	
5018.04	TEST KIT	313
	<u>CANINE HEARTWORM ANTIGEN-EHRlichia CANIS ANTIBODY TEST KIT</u>	
5E18.00		313
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
5018.00		213 312 312A 330 460
5018.01		213 312A 330
5018.02		312 313
5018.03		312 313
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>	
5024.00		297
5024.01		312A 313
5024.02		312 313
5024.03		313
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>	
5012.00		312
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>	
5140.00		336
	<u>CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT</u>	
50C1.00		313

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>EHRlichia canis antibody test kit</u>			
5037.00		329		
	<u>EPIzootic hemorrhagic disease antibody test kit</u>			
5A27.00		336		
	<u>EQUINE infectious anemia antibody test kit</u>			
5515.00	ELISA	312	313	320
5515.01		320		
5515.21		312	313	332
5515.22		313		
	<u>ESCHERICHIA COLI antigen test kit</u>			
5032.00		332		
	<u>FELINE heartworm antibody test kit</u>			
5F18.00		213	312	
	<u>FELINE immunodeficiency virus antibody test kit</u>			
5036.00		312	313	
5036.01		312		
	<u>FELINE immunodeficiency virus antigen test kit</u>			
5038.00		313		
	<u>FELINE infectious peritonitis antibody test kit</u>			
5029.00		312	313	
5029.01		299	313	

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>			
5026.00		299		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
502A.02		313		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>			
5028.00		312	312A	330
5028.01		312	313	
5028.02		312		
5028.03		313		
	<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>			
5601.00		350		
	<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>			
57E1.00		350		
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>			
5030.00		313	350	450
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>			
5040.00		313	350	450
5040.01		313	350	
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>			
5060.00		112		
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>			
5061.00		299		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>				
5064.00		327	462A	
5064.01		313	327	
<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>				
5066.00		313		
<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>				
5071.00	S-6 SEROTYPE, PLATE	196	286	286A
<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>				
5070.00		313	350	
5070.01		350		
<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>				
5A70.00		313		
5A75.00	ACCESSORY F STRAIN	313		
<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>				
5074.00		305	313	350
<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>				
5072.00	H SEROTYPE, PLATE	286		
<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>				
5172.00		313	350	
<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>				
5065.00		299		
5065.01		299		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>			
54D0.00		344A		
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>			
5073.00	S-SEROTYPE, PLATE	286	286A	
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>			
5173.00		313	350	
5173.01		350		
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>			
5A76.00		313		
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>			
5080.00		313	350	450
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>			
5080.01		313	350	
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>			
5081.00		305		
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>			
5082.00		305		
	<u>NEOSPORA CANINUM ANTIBODY TEST KIT</u>			
5N05.00		313		
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>			
5130.00	AVIAN ISOLATES	313	350	

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
5130.01		313 350
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>	
5090.00		299
5090.01		299
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME ANTIBODY TEST KIT</u>	
59S5.00		313
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>	
5110.00		320
5110.01		313 320
5110.02		313
5110.03		313
	<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>	
5113.00		313
5113.01		313
	<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>	
5112.00		462
	<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>	
5111.00		313
	<u>PULLORUM ANTIGEN</u>	
5206.00	STAINED ANTIGEN K POLYVALENT	112
5207.00	STAINED ANTIGEN POLYVALENT	196

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>	
5240.00		299
	<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>	
5800.00		386
5800.01		386
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>	
5265.00		313
	<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>	
5SE5.00		313
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>	
5280.00		299
5280.01		299
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
5850.00		332
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	188
5302.00	PPD BOVIS, INTRADERMIC	188
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		299
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	
5350.00		325 430

ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ANTIVENIN</u>				
6101.00	(CROTALIDAE) POLYVALENT	112			
	<u>CLOSTRIDIUM BOTULINUM TYPE B ANTITOXIN</u>				
6400.00	EQUINE ORIGIN	360*			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>				
6211.00	EQUINE ORIGIN	188	303		
6211.01	EQUINE ORIGIN	303			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u>				
6212.01	EQUINE ORIGIN	303			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>				
6212.00	EQUINE ORIGIN	303			
6212.02		303			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D ANTITOXIN</u>				
6221.00		124	188	303	
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>				
6201.00		188			
	<u>TETANUS ANTITOXIN</u>				
6302.00		52	112	188	303
6302.01	EQUINE ORIGIN	112			

* CONDITIONAL LICENSE

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7052.00		124	286	
7150.01		52		
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7050.00		213		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7159.00		52		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7045.00		124	165A	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7154.00		286		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7054.00		52	124	189
7054.01		52	112	303
7054.02		52		
7055.00		165A	286	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u>			
7156.00		52		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
7085.00		286				
7085.01		286				
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
7060.00		52	124			
7060.01		52	112	124		
7080.00		286				
7080.01		165A				
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>					
7010.00		245				
	<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>					
7020.00		245				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- BACTERIN-TOXOID</u>					
7070.00		52				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- LEPTOSPIRA POMONA BACTERIN-TOXOID</u>					
7090.00		107				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS, HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7B23.00	TYPES C&D	52				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>					
7160.00		52	124	189	303	311

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
7160.01		52 124 189
7160.02		189
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D-PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7460.00		189
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
7280.00		311
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>	
7330.00		52 188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>	
7390.00		52 188 213
7390.01		52
7390.02		52
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	
7400.00		52
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7448.00		52
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS- PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7430.00	TYPES C&D	189

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>						
7410.00		52	124	189	303	311	
7410.01		52	124	189			
7410.02		52	124	189			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>						
7423.00		52	124	189	303		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-MORAXELLA BOVIS BACTERIN-TOXOID</u>						
7425.00		52	165A				
7425.01		124					
7425.02		124					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>						
7530.00		107					
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>						
7590.00		107					
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>						
7800.00		52	213	303			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN-TOXOID</u>						
7874.00		124					
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>						
7890.00		124 303	165A	189	213	286	

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
7890.01		286	303		
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>				
7870.00		52	189	213	303
7870.01		52	189		
7870.02		189			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANI BACTERIN-TOXOID</u>				
7885.00		52			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>				
7840.00		52	213	303	
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>				
7894.00		188			
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>				
7A94.00		188			
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>				
7850.00		298			
7900.R0		189			
	<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>				
7851.00		298			
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>				
7895.00		290			

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA</u> <u>TYPHIMURIUM BACTERIN-TOXOID</u>			
79A5.00		290		
79A5.01		290		
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>			
7905.00		189	290	315
7905.01		315		
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>			
7935.00		315		
7935.01		315		
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA DUBLIN-TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>			
7916.00		315		
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>			
7926.00		290		
	<u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA</u> <u>TOXOID</u>			
7945.00		112		
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>			
7910.00		345		
7910.01		345		

TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		302*	308			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D TOXOID</u>					
8201.00		188	311			
8201.01		124				
8201.02		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		188	311			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		112				
8699.01		112				
	<u>TETANUS TOXOID</u>					
8601.00		52 308	124	188	287	303
8601.01		112				
8601.02		112				

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACEMANNAN IMMUNOSTIMULANT</u>					
9320.00		384				
	<u>ALLERGENIC EXTRACT</u>					
9521.00	HOUSE DUST	259	294	359		
9522.01	MIXED RAGWEED	259	294	359		
9522.02	MIXED TREES	259	294	359		
9522.03	MIXED GRASSES	259	294	359		
9522.04	MIXED WEEDS	259	294	359		
9523.00	MIXED MOLDS	259	294	359		
9524.00	MIXED INHALANTS	259	294	359		
9525.00	FLEA ANTIGEN	259	294	359		
9527.00	MIXED EPIDERMALS	259	294	359		
9528.00	MIXED INSECTS	259	294	359		
9529.00	MIXED FOODS	294				
9531.00	PRESCRIPTION PRODUCT	259 416	294	321	359	403
9532.00	INTRADERMAL TEST KIT	259				
9533.00	TREATMENT SETS	259				
95A1.00	MIXED MITES	359				
	<u>ALLERGENIC EXTRACT, HUMAN HAIR</u>					
95B1.00		359				
	<u>CAPRINE SERUM FRACTION</u>					
9360.00	IMMUNOSTIMULANT	188*				
	<u>FLEA ANTIGEN</u>					
9511.00	DESENSITIZING	52				

* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>	
9300.00		289
9300.02		289
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>	
9300.01		289
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>	
9350.00		302
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
9400.00		385*
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
A005.50	KILLED	107 329
	<u>ANTHRAX SPORE VACCINE</u>	
A011.00	LIVE CULTURE	213
A01C.00	LIVE CULTURE	52
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
A051.10		240
	<u>AVIAN PARAMYXOVIRUS</u>	
A0C5.10	TYPE 3, LIVE VIRUS	240
	<u>AVIAN REOVIRUS</u>	
A045.02	KILLED VIRUS	240
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BORDETELLA AVIUM</u>	
A021.00	AVIRULENT LIVE CULTURE	165A
	<u>BORDETELLA BRONCHISEPTICA</u>	
A081.02	AVIRULENT LIVE CULTURE	124
	<u>BORRELIA BURGDORFERI ANTIGEN</u>	
A026.R0		287
	<u>BOVINE CORONAVIRUS</u>	
A931.26	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE PARAINFLUENZA 3 VIRUS</u>	
A841.22	MODIFIED LIVE VIRUS	189
	<u>BOVINE RESPIRATORY SYNCYTIAL VACCINE</u>	
A091.20	MODIFIED LIVE VIRUS	189 213
	<u>BOVINE RHINOTRACHEITIS VACCINE</u>	
A105.20	KILLED VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A071.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A181.20	MODIFIED LIVE VIRUS	189
A181.30	MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS VIRUS</u>	
A101.20	MODIFIED LIVE VIRUS	189
A105.21	KILLED VIRUS	189
	<u>BOVINE ROTAVIRUS</u>	
A931.2R	MODIFIED LIVE VIRUS	189
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>	
A931.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VIRUS</u>	
A201.20	MODIFIED LIVE VIRUS	213
A201.21	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
A205.20	KILLED VIRUS	189	
A205.21	KILLED VIRUS	189	
	<u>BRONCHITIS VIRUS</u>		
A231.11	MASS TYPE,LIVE VIRUS	279	
A231.12	MASS TYPE,LIVE VIRUS	240	279
A235.10	MASS TYPE,KILLED VIRUS	286	368
A235.15	MASS & ARK TYPES,KILLED VIRUS	240	
A235.16	MASS TYPE,KILLED VIRUS	240	
	<u>BURSAL DISEASE VACCINE</u>		
A271.13	LIVE VIRUS	286	
A271.14	LIVE VIRUS	286	
	<u>BURSAL DISEASE VIRUS</u>		
A271.00	LIVE VIRUS	279	344
A271.01	LIVE VIRUS	279	
A271.12	LIVE VIRUS	279	286
A271.21	LIVE VIRUS, FOR FURTHER MANUFACTURE	165A	
A275.00	KILLED VIRUS	286	
A275.10	KILLED VIRUS	240	
A275.11	KILLED VIRUS	286	
A2B1.00	LIVE VIRUS,VARIANT	279	
A2B1.01	LIVE VIRUS,VARIANT	279	
A2B1.4A	LIVE VIRUS	344	
A2B5.40	KILLED VIRUS, STANDARD & VARIANT	240	
A2B9.40	LIVE VARIANT	415	
A2B9.42	LIVE VARIANT	415	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A3B1.00	LIVE VIRUS	415
	<u>CANINE ADENOVIRUS TYPE 2</u>	
A2T1.20	MODIFIED LIVE VIRUS	286
A341.21	MODIFIED LIVE VIRUS	189
	<u>CANINE CORONAVIRUS VACCINE</u>	
A4P5.20	KILLED VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>	
A341.20	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>	
A3D1.21	MODIFIED LIVE VIRUS	189 286
	<u>CANINE DISTEMPER VIRUS</u>	
A301.20	MODIFIED LIVE VIRUS	189 286
	<u>CANINE PARAINFLUENZA</u>	
A421.20	MODIFIED LIVE VIRUS	124 189 286
	<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>	
A4M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	213
	<u>CANINE PARVOVIRUS</u>	
A8M1.20	MODIFIED LIVE VIRUS	286
	<u>CANINE PARVOVIRUS ANTISERUM</u>	
A8M0.00	RABBIT ORIGIN	398

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CHLAMYDIA PSITTACI</u>	
A581.20	MODIFIED LIVE CHLAMYDIA	189
	<u>ENCEPHALOMYELITIS VIRUS</u>	
A485.00	VENEZUELAN, KILLED VIRUS, FOR FURTHER MANUFACTURE	188
	<u>EQUINE INFLUENZA VACCINE</u>	
A505.10	KILLED VIRUS	287
	<u>EQUINE INFLUENZA VIRUS</u>	
A505.11	KILLED VIRUS	287
A505.12	KILLED VIRUS	287
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>	
A521.20	MODIFIED LIVE VIRUS	189
	<u>ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE</u>	
A541.00	AVIRULENT LIVE CULTURE	112
	<u>FELINE CALICIVIRUS</u>	
A5C1.20	MODIFIED LIVE VIRUS	189
A6C1.21	MODIFIED LIVE VIRUS	189
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE LEUKEMIA VACCINE</u>	
A555.21	KILLED VIRUS	189 286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	286
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
A555.R1		317
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A561.22	MODIFIED LIVE VIRUS & FOR FURTHER MANUFACTURE	189
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>	
A6C1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>	
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298
	<u>FELINE RHINOTRACHEITIS VIRUS</u>	
A6A1.20	MODIFIED LIVE VIRUS	189
	<u>FOWL LARYNGOTRACHEITIS</u>	
A601.11	MODIFIED LIVE VIRUS	279
	<u>FOWL LARYNGOTRACHEITIS VIRUS</u>	
A601.01	MODIFIED LIVE VIRUS	165A
	<u>FOWL POX VIRUS</u>	
A621.10	LIVE VIRUS	279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>MAREK'S DISEASE VIRUS</u>		
A631.00	SEROTYPE 2,LIVE VIRUS	279	
A641.00	SEROTYPE 3,LIVE VIRUS	279	
A641.01	SEROTYPE 3,LIVE VIRUS	279	
A651.01	SEROTYPES 2&3,LIVE VIRUS	279	
A6L1.00	SEROTYPE 1,LIVE VIRUS	279	
	<u>NEWCASTLE DISEASE VIRUS</u>		
A705.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	286	368
A705.11	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240	
A711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279	
A711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS	240	279
A721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240	279
A721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	279	
	<u>OVINE ECTHYMA VACCINE</u>		
A821.50	LIVE VIRUS	213	
	<u>OVINE ECTHYMA VIRUS</u>		
AA11.00	LIVE VIRUS	52	
	<u>PARAINFLUENZA 3 VIRUS</u>		
A841.20	MODIFIED LIVE VIRUS	189	
	<u>PARVOVIRUS VACCINE</u>		
A8M1.21	MODIFIED LIVE VIRUS	189	
A8M1.22	MODIFIED LIVE VIRUS	189	
A8M1.23	MODIFIED LIVE VIRUS	189	
A8M5.21	KILLED VIRUS	189	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A8P5.00	KILLED VIRUS	112
A8P5.01	KILLED VIRUS	112
A8P5.20	KILLED VIRUS	189
A8P5.21	KILLED VIRUS	112
	<u>PASTEURELLA MULTOCIDA</u>	
A871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	368
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
A9H1.20	MODIFIED LIVE VIRUS	286
	<u>PSEUDORABIES VACCINE</u>	
A895.R0	KILLED VIRUS	286
	<u>PSEUDORABIES VIRUS</u>	
A895.20	KILLED VIRUS	189
	<u>RABIES VACCINE</u>	
A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189
A901.R0	LIVE VIRUS, VACCINIA VECTOR	298
	<u>RABIES VIRUS</u>	
A905.20	KILLED VIRUS	189 286 298
A905.51	KILLED VIRUS	421
A905.52	KILLED VIRUS	421
	<u>RUBEOLA VIRUS</u>	
A661.00		3

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SALMONELLA CHOLERAESUIS</u>	
A9A1.00	AVIRULENT LIVE CULTURE	124 213
	<u>TENOSYNOVITIS VACCINE</u>	
A951.01	MODIFIED LIVE VIRUS	286
	<u>TENOSYNOVITIS VIRUS</u>	
A951.02	MODIFIED LIVE VIRUS	286
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
A961.00	MODIFIED LIVE VIRUS	213
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>	
B657.00	KILLED CULTURE	112 301
B657.01		52 112 301
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B107.00		189
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B640.00		52
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B64B.00		52
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B674.00		303

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B672.00		52
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	189 286
B100.01		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>	
B106.00		52
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.00		52
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		52
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
B862.00	KILLED CULTURE	52
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>	
B637.00		335 406
	<u>EHRlichia RISTICII BACTERIN</u>	
B639.00	KILLED CULTURE	298 329
B639.01	KILLED CULTURE	329
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B641.00		189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B642.00		303			
	<u>ESCHERICHIA COLI BACTERIN</u>				
B648.00		112	357		
B648.04	KILLED CULTURE	189			
B648.53		303			
B648.56		52			
	<u>HAEMOPHILUS PARAGALLINARUM</u>				
B658.00	KILLED CULTURE	286			
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>				
B652.00		112			
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>				
B659.00	KILLED CULTURE	303			
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B680.00	KILLED CULTURE	462			
	<u>LEPTOSPIRA CANICOLA</u>				
B661.00	KILLED CULTURE	189	286	298	
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B665.00	KILLED CULTURE	107	213		
B665.01	KILLED CULTURE	107	213		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE</u>				
B671.00	KILLED CULTURE	189			
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u>				
B675.00	KILLED CULTURE	298			
	<u>LEPTOSPIRA HARDJO BACTERIN</u>				
B6M7.00		298			
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>				
B66A.00	KILLED CULTURE	189	286	298	
	<u>LEPTOSPIRA POMONA</u>				
B691.00	KILLED CULTURE	298			
	<u>MORAXELLA BOVIS</u>				
B772.00	BACTERIN	165A	189	355	
B772.01	KILLED CULTURE	165A	189	355	
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>				
B775.00		112	189	286	329
B775.01	KILLED CULTURE	286	298		
B775.02	KILLED CULTURE	286			
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>				
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	240			
	<u>PASTEURELLA MULTOCIDA TYPE A</u>				
B701.01	KILLED CULTURE	286			

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA MULTOCIDA TYPE D</u>	
B701.04	KILLED CULTURE	286
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>	
B791.00		52
	<u>SALMONELLA ENTERITIDIS</u>	
B785.00	KILLED CULTURE	240
B785.01		240
	<u>STREPTOCOCCUS SUIS BACTERIN</u>	
B840.00		52
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>	
C391.00	BOVINE ORIGIN	188
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>	
C6B5.00	BOVINE ORIGIN	409
	<u>BOVINE IgG</u>	
C606.00		366 396 396A 400 404A
	<u>BURSAL DISEASE ANTIBODY</u>	
C205.00	CHICKEN ORIGIN	344
	<u>EQUINE IgG</u>	
C607.00		328 366
	<u>ESCHERICHIA COLI ANTIBODY</u>	
C526.00	BOVINE ORIGIN	361

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI ANTISERUM</u>	
C526.B0	BOVINE ORIGIN	398
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C4D0.00		344
	<u>NORMAL SERUM</u>	
C600.00	EQUINE ORIGIN	366
C602.00	EQUINE ORIGIN	366
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
D585.20	KILLED VIRUS	112
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>ENCEPHALOMYELITIS-INFLUENZA-TETANUS TOXOID</u>	
D835.43	EASTERN & WESTERN, KILLED VIRUS	52
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC5.20	KILLED VIRUS	112 189
DBC9.20	KILLED VIRUS & AVIRULENT LIVE CULTURE	112
	<u>PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D8C5.20	KILLED VIRUS	189 303

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
D8C5.21	KILLED VIRUS	303
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC6.20	KILLED VIRUS	112
	<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>	
D905.20	KILLED VIRUS	298
	<u>AVIAN INFLUENZA VIRUS</u>	
E004.00		240 313
	<u>AVIAN REOVIRUS</u>	
E041.00	LIVE VIRUS	240
	<u>BRONCHITIS VIRUS</u>	
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
	<u>BRUCELLA ABORTUS</u>	
E013.02	KILLED CULTURE	188
	<u>BRUCELLA ABORTUS ANTIGEN</u>	
E013.00	KILLED BACTERIN	107
	<u>BURSAL DISEASE VIRUS</u>	
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
	<u>BURSAL DISEASE VIRUS, LIVE VIRUS</u>	
E040.00		344

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>			
E017.00		382		
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>			
E018.00		213	346	445
E018.01		445		
	<u>CANINE HEARTWORM ANTIGEN TEST KIT-HEARTWORM STRIP</u>			
E018.04		373		
	<u>CANINE HEARTWORM ANTISERUM</u>			
E019.00	RABBIT ORIGIN	312	361	398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>			
E118.00		312		
	<u>CANINE PARVOVIRUS ANTIBODY</u>			
E024.01		312		
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>			
E024.03	FOR FURTHER MANUFACTURE	313	607	
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>			
EF18.00		213	445	
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>			
E026.00	RABBIT ORIGIN	361	398	
E028.01		312		
	<u>FELINE LEUKEMIA VIRUS MONOCLONAL ANTIBODY</u>			
E028.00		312		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOPLASMA MELEAGRIDIS</u>	
E172.00	LIVE CULTURE	240 313
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	240
E721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240
	<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>	
E080.00		365
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		124 189
G054.01		52
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G057.00		112
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G060.00		112

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
G060.01		52
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
G160.00		52 189
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
G410.00		52
	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u>	
G800.00	KILLED CULTURE	462
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
G890.00		303
	<u>ESCHERICHIA COLI</u>	
G900.R0	KILLED CULTURE	189
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
G905.00		189
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		188
	<u>PASTEURELLA MULTOCIDA TOXOID</u>	
H550.00	KILLED CULTURE	189
H551.00	KILLED CULTURE	286
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	112 124
H601.02		287

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
H601.03		287
	<u>MYCOBACTERIUM CELL WALL FRACTION</u>	
I300.00		289
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
I400.00		213 385

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